



Homeland  
Security

# Daily Open Source Infrastructure Report

## 18 July 2012

### Top Stories

- A third-party review of the “safety culture” at Palisades Nuclear Power Plant in Covert Township, Michigan, said employees did not believe management was open to suggestions or made the right decisions. – *Holland Sentinel* (See item [8](#))
- Production was stalled after a fire did \$1.5 million in damage to the Welspun oil pipe manufacturing plant in Little Rock, Arkansas, July 14. – *Associated Press* (See item [11](#))
- A “pervasively polluted” culture at HSBC allowed the bank to act as financier for clients all over the world laundering money to fund drug deals and terrorist activities. – *NBC News* (See item [12](#))
- Traffic was reopened on the Ambassador Bridge in Detroit July 17, after a U.S.-Canada span closed for hours while authorities checked out a bomb threat July 16. That closure marked the second threat in 4 days to a major area international crossing. – *Associated Press* (See item [15](#))
- Six needles were found in sandwiches aboard four Delta Air Lines flights from Amsterdam to the United States; now Dutch authorities and the FBI are conducting criminal investigations. – *CNN* (See item [22](#))
- Workers at Department of Energy nuclear research centers have been putting lives at risk by incorrectly storing explosives, improperly labeling bunkers, and inspecting explosives at “populated” main gates, states a new federal report. – *Fox News* (See item [36](#))
- Police said a gunman who fired into a crowded bar July 17 near the University of Alabama in Tuscaloosa, wounding at least 17 people, turned himself in to authorities. – *Associated Press* (See item [50](#))

---

## Fast Jump Menu

### PRODUCTION INDUSTRIES

- [Energy](#)
- [Chemical](#)
- [Nuclear Reactors, Materials and Waste](#)
- [Critical Manufacturing](#)
- [Defense Industrial Base](#)
- [Dams](#)

### SUSTENANCE and HEALTH

- [Agriculture and Food](#)
- [Water](#)
- [Public Health and Healthcare](#)

### SERVICE INDUSTRIES

- [Banking and Finance](#)
- [Transportation](#)
- [Postal and Shipping](#)
- [Information Technology](#)
- [Communications](#)
- [Commercial Facilities](#)

### FEDERAL and STATE

- [Government Facilities](#)
  - [Emergency Services](#)
  - [National Monuments and Icons](#)
- 

## Energy Sector

1. *July 17, Associated Press* – (Ohio) **Blast at oil and gas well site kills 1 worker.** A storage tank at an oil and gas well site in Ohio exploded and shot flames at least 50 feet into the air July 16, killing an employee. Investigators were trying to determine the cause of the blast, which happened near Bolivar, about 65 miles south of Cleveland. The Tuscarawas County coroner said the employee was performing maintenance on the tank, which was adjacent to the well. The man was “in the immediate vicinity” of the receiving tank for the oil when it exploded. He said a law enforcement officer had to be treated after he was overcome by petroleum fumes. A State fire marshal spokesman said officials were working with the Occupational Safety and Health Administration to determine the cause of the explosion.  
Source: <http://www.newarkadvocate.com/article/20120717/NEWS01/207170307>
2. *July 17, Associated Press* – (California) **PG&E memo says downgrading leaks could cut costs.** A Pacific Gas & Electric Co. (PG&E) memo from a few years before the deadly September 2010 San Bruno pipeline explosion suggested managers might want to consider downgrading leaks found on natural gas lines, instead of fixing them, the Associated Press reported July 17. The San Francisco Chronicle reported that a March 2008 summary of possibly serious leaks in PG&E’s distribution system suggested downgrades could save the company nearly \$5 million. A PG&E spokesman said the utility did not intend for executives to automatically downgrade or disregard risks, just to observe trends. He said the memo was later suspended. At the time, the company also had a bonus system that rewarded supervisors whose crews found fewer leaks and lowered repair costs. PG&E ended that program after company whistle-blowers complained and PG&E’s board of directors found supervisors had been encouraged to ignore potential safety threats. The San Bruno pipeline explosion killed eight people and destroyed 38 homes.  
Source: [http://www.mercurynews.com/pg-e/ci\\_21093027/pg-e-memo-says-downgrading-leaks-could-cut?source=autofeed#](http://www.mercurynews.com/pg-e/ci_21093027/pg-e-memo-says-downgrading-leaks-could-cut?source=autofeed#)

3. *July 17, Boston Herald* – (Massachusetts) **I-95 in Woburn reopens after tanker rollover.** All four travel lanes and the breakdown lane were reopened on Interstate 95 in Woburn, Massachusetts, the Boston Herald reported July 17. An accident July 16 between a car and a tanker-truck ended with the truck toppling over and flooding the northbound lanes of the highway with 8,000 gallons of gasoline, State police said. The truck driver was taken to a hospital for non-critical injuries. The area surrounding the crash, including homes and a Hampton Inn hotel, were evacuated July 16 as a precaution.  
Source: [http://news.bostonherald.com/news/regional/view/20220717i-95\\_in\\_woburn\\_reopens\\_after\\_tanker\\_rollover/](http://news.bostonherald.com/news/regional/view/20220717i-95_in_woburn_reopens_after_tanker_rollover/)
4. *July 16, New Bern Sun Journal* – (North Carolina) **Coal-laden train derails at Cherry Point gate.** Five train cars derailed on a spur leading to Marine Corps Air Station Cherry Point in Havelock, North Carolina, July 16, blocking Fontana Boulevard for about 1 hour. The derailment happened as a Norfolk Southern train engine pushing 16 loaded coal cars ran off the tracks. Wheels on five of the cars derailed as the slow-moving train entered the base between the gates at Cunningham and Roosevelt boulevards. None of the cars tipped over or lost any of their loads, and there was no immediate danger. Several sets of steel wheels could be seen off the tracks and mired in sand along more than 400 feet of railway just inside the base perimeter. The rest of the train extended back through the security gate and across Fontana Boulevard. After about an hour, eight of the fully-loaded rail cars were pulled away leaving eight just inside the base perimeter, and police reopened the road. According to the director of public relations for Norfolk Southern, each of the 50-foot cars carries about 100 tons of coal.  
Source: <http://www.newbernsj.com/articles/cars-107865-train-coal.html>
5. *July 13, Associated Press* – (Ohio) **Coal company's cost for Ohio spills may exceed \$7M.** An Ohio company pleaded guilty July 13 to criminal violations of the federal Clean Water Act involving coal-wastewater spills into a southeast Ohio stream — spills that could cost the company more than \$7 million. The Ohio Valley Coal Company pleaded guilty to the two misdemeanor violations in federal court in a plea agreement with prosecutors. The judge will review the agreement before deciding whether to approve it and the pleas, court officials said. The agreement involved spills of wastewater into Captina Creek in Belmont County in 2008 and 2010. The 2010 spill of coal-wastewater, or slurry, killed more than 4,000 fish and animals. In addition to pleading to violating a federal water pollution permit, the company also will pay more than \$1 million in federal and State fines and restitution. As part of the agreement, the company already installed a \$6 million double-walled slurry pipeline.  
Source: <http://www.sfgate.com/news/article/Coal-company-s-cost-for-Ohio-spills-may-exceed-7M-3705068.php>

For another story, see item [31](#)

[\[Return to top\]](#)

## Chemical Industry Sector

6. *July 17, Associated Press* – (National) **FDA says controversial plastic chemical BPA no longer allowed in baby bottles and sippy cups.** The federal government announced July 17 that baby bottles and sippy cups can no longer contain the chemical bisphenol-A, or BPA. The U.S. chemical industry's chief association, the American Chemistry Council, had asked the Food and Drug Administration (FDA) to phase out rules allowing BPA in those products in October 2011, after determining that all manufacturers of bottles and sippy cups had already abandoned the chemical due to safety concerns. It is illegal for companies to use substances not covered by FDA rules. An FDA spokesman said however, that the agency continues to support the safety of BPA for use in products that hold food. The chemical industry's request may help curb years of negative publicity from consumer groups and head off tougher laws that would ban BPA from other types of packaging. Legislation introduced in Congress would ban BPA nationwide in all canned food, water bottles, and food containers. Chemical makers maintain the chemical is safe for food and drink uses.  
Source: [http://www.washingtonpost.com/business/industries/fda-says-controversial-plastic-chemical-bpa-no-longer-allowed-in-baby-bottles-and-sippy-cups/2012/07/17/gJQA1cg3qW\\_story.html](http://www.washingtonpost.com/business/industries/fda-says-controversial-plastic-chemical-bpa-no-longer-allowed-in-baby-bottles-and-sippy-cups/2012/07/17/gJQA1cg3qW_story.html)
7. *July 17, Baton Rouge Advocate* – (Louisiana) **Haz-mat incident closes I-10 eastbound ramp at La. 415.** Authorities closed the east-bound exit ramp of Interstate 10 at La. 415 in West Baton Rouge Parish, Louisiana, July 16 after the bed of an 18-wheeler hauling hydrochloric acid collapsed, according to the Port Allen fire chief. He said structural failure on the truck caused it to “break in half” as the driver was turning onto La. 415. The Port Allen Fire Department, along with the West Baton Rouge Parish Sheriff's Office, the State Department of Environmental Quality, State Police and Hazardous Material and Explosives Control Unit responded. The fire chief said none of the acid leaked. However, authorities had to shut down a portion of La. 415, and the nearby eastbound exit ramp of Interstate 10 for about 10 hours so crews could transfer the truck's cargo to another 18-wheeler.  
Source: <http://theadvocate.com/home/3364247-123/haz-mat-incident-closes-i-10-eastbound>

For more stories, see items [5](#), [27](#), [30](#), and [38](#)

[\[Return to top\]](#)

## Nuclear Reactors, Materials and Waste Sector

8. *July 17, Holland Sentinel* – (Michigan) **Report blasts poor ‘safety culture’ at Palisades nuclear plant.** A third-party review of the “safety culture” at Palisades Nuclear Power Plant in Covert Township, Michigan, said employees did not believe management was open to suggestions for improvement or made the right decisions, the Holland Sentinel reported July 17. “There is a lack in the belief that Palisades management really wants problems or concerns reported or that the issues will be

addressed,” the report’s executive summary stated. It recommended a clarification of expectations and standards and an improvement in communications. The Nuclear Regulatory Commission (NRC) is reviewing the assessment, a NRC spokesman said. The assessment was conducted in January and February and given to Entergy Nuclear Operations, the owner of Palisades, in April. Entergy had already started to address safety issues at the plant in the fall of 2011, said a company statement.

Source: <http://www.hollandsentinel.com/topstories/x736424803/Report-blasts-poor-safety-culture-at-Palisades-nuclear-plant>

9. *July 17, Aiken Leader* – (South Carolina) **Faulty piping received at plutonium fuel (MOX) plant construction project at the Savannah River Site, unknown if pipe has been placed in MOX plant.** The quality of important piping in the construction of the mixed oxide fuel (MOX) plant at the U.S. Department of Energy’s Savannah River Site near Aiken, South Carolina, has emerged as an issue of concern, according to a letter to the Nuclear Regulatory Commission (NRC), the Aiken Leader reported July 17. Shaw AREVA MOX Services informed the NRC that it received stainless steel piping from BF Shaw that does not meet required specifications. In a July 12 letter to the NRC the company admitted some of the piping failed a key test, but it did not reveal if any of the low-quality pipe had already been placed in the MOX facility. MOX Services stated in the letter that some of the 0.5 inch pipe delivered to the MOX plant was subjected to improper heat treatment and thus did not meet the rigorous standards required for materials being used in the MOX plant construction.

Source: <http://aikenleader.villagesoup.com/blog/blogpost/faulty-piping-received-at-mox-plant-construction-project-at-the-savannah-river-site-unknown-if-pip/864223>

For another story, see item [36](#)

[\[Return to top\]](#)

## **Critical Manufacturing Sector**

10. *July 17, U.S. Department of Transportation* – (National) **NHTSA recall notice - Nissan Juke rear seat back striker welds.** Nissan announced July 17 the recall of 11,076 model year 2012 Juke vehicles manufactured from February 3, 2012 through May 26, 2012. Due to an incomplete weld penetration, the rear seat back striker may partially separate in a crash. In the event of a crash, the rear seat back may not be secured, increasing the risk of injury to the rear seat occupants. Nissan will notify owners, and dealers will replace the affected seat back strikers.  
Source: [http://www-odi.nhtsa.dot.gov/recalls/recallresults.cfm?start=1&SearchType=QuickSearch&rcl\\_ID=12V328000&summary=true&prod\\_id=1436771&PrintVersion=YES](http://www-odi.nhtsa.dot.gov/recalls/recallresults.cfm?start=1&SearchType=QuickSearch&rcl_ID=12V328000&summary=true&prod_id=1436771&PrintVersion=YES)
11. *July 16, Associated Press* – (Arkansas) **Fire does \$1.5M in damage to Arkansas plant.** Production was stalled after a fire did \$1.5 million in damage to the Welspun oil pipe manufacturing plant in Little Rock, Arkansas, July 14. The company’s president told KLRT 16 Little Rock July 16 that the company has enough pipes on hand to continue shipments for weeks. Fire officials said the fire destroyed the electrical room

that runs all the machines used to make oil pipes. Officials believe electrical equipment in the control room overheated and caught fire. All of the equipment was destroyed.

Source: <http://www.katv.com/story/19039407/fire-does-15m-in-damage-to-arkansas-plant>

[\[Return to top\]](#)

## **Defense Industrial Base Sector**

See item [36](#)

[\[Return to top\]](#)

## **Banking and Finance Sector**

12. *July 17, NBC News* – (International) **Report: HSBC allowed money laundering that likely funded terror, drugs.** A “pervasively polluted” culture at HSBC allowed the bank to act as financier to clients moving shadowy funds from the world’s most dangerous and secretive corners, including Mexico, Iran, Saudi Arabia, and Syria, according to a U.S. Senate report issued July 16. The report, which came ahead of a Senate hearing July 17, said large amounts of Mexican drug money likely passed through the bank. HSBC’s U.S. division also provided money and banking services to some banks in Saudi Arabia and Bangladesh believed to have helped fund al-Qa’ida and other terrorist groups, according to Al-Jazeera. While the British bank’s problems have been known for nearly a decade, the Senate probe detailed just how sweeping the problems have been, both at the bank and at the Office of the Comptroller of the Currency (OCC), a top U.S. bank regulator that the report said failed to properly monitor HSBC. The study said the OCC failed to crack down on the bank despite multiple red flags, allowing money laundering issues “to accumulate into a massive problem.”

Source: [http://bottomline.msnbc.msn.com/\\_news/2012/07/17/12783850-report-hsbc-allowed-money-laundering-that-likely-funded-terror-drugs?](http://bottomline.msnbc.msn.com/_news/2012/07/17/12783850-report-hsbc-allowed-money-laundering-that-likely-funded-terror-drugs?)

13. *July 16, Federal Bureau of Investigation* – (New York) **NY attorney convicted for participating in \$66M mortgage fraud scheme.** An attorney was found guilty of conspiring to commit bank fraud and wire fraud in connection with a \$66 million mortgage fraud scheme, the U.S. Attorney for the Southern District of New York announced July 16. The case involved First Class Equities (FCE), a mortgage brokerage firm with offices in Oceanside and Old Westbury, New York. He was the fifth attorney convicted in the scheme. From 2004 to 2009, FCE arranged home sales between “straw buyers” and homeowners who were often people in financial distress and willing to sell their homes. Fraudulent financial statements were prepared for lenders, who approved loans for properties later allowed to go into foreclosure by the attorney and his co-conspirators. The attorney typically appeared at closings as the attorney for the bank but also represented straw buyers and sham sellers. He reviewed and approved fake checks brought to closings, lied on settlement statements about distribution of bank funds, and took other steps to ensure the FCE president/owner and



other members of the conspiracy made huge profits from the scheme. As a result of the scheme, banks were defrauded and dozens of properties all over the New York area went into foreclosure.

Source: <http://www.loansafe.org/ny-attorney-convicted-for-participating-in-66m-mortgage-fraud-scheme>

14. *July 15, PhillyBurbs.com* – (New Jersey) **Police: Female bandit caught after robbing 4th bank.** Authorities said they arrested a female bank bandit, suspected of robbing two locations in Burlington County, New Jersey, and a third in Camden County, after she allegedly ripped off a Cherry Hill bank July 13. She was charged with two counts of robbery and theft after being taken into custody in Camden. Authorities apprehended her after she allegedly robbed a Wells Fargo Bank in Cherry Hill by tracking her license plate back to the address in Camden. She was also charged with robbing a Susquehanna Bank in Audubon, and was suspected of hitting another Susquehanna branch in Cinnaminson, and a Beneficial Bank in Willingboro. She has not been charged with the offenses in Burlington County but is a suspect, authorities said.  
Source: [http://www.phillyburbs.com/news/local/burlington\\_county\\_times\\_news/police-female-bandit-caught-after-robbing-th-bank/article\\_03280d1f-73ed-5074-b90c-5db54ba61922.html](http://www.phillyburbs.com/news/local/burlington_county_times_news/police-female-bandit-caught-after-robbing-th-bank/article_03280d1f-73ed-5074-b90c-5db54ba61922.html)

For another story, see item [32](#)

[\[Return to top\]](#)

## **Transportation Sector**

15. *July 17, Associated Press* – (Michigan) **Ambassador Bridge in Detroit open again after bomb threat.** Traffic was reopened on the Ambassador Bridge July 17, a U.S.-Canada span that was closed for hours while authorities checked out a bomb threat July 16 on the U.S. side of the bridge in Detroit. There was a similar threat 4 days earlier to a nearby tunnel crossing. According to the Michigan Department of Transportation, traffic was at normal levels as rush hour approached July 17. Detroit police said someone called 9-1-1 saying a bomb would go off in 10 minutes. The call prompted authorities in Detroit and Windsor, Ontario, to halt all truck and car traffic across the bridge. The bridge was reopened July 17 after security sweeps failed to turn up any incendiary devices.  
Source: [http://www.mlive.com/news/detroit/index.ssf/2012/07/ambassador\\_bridge\\_in\\_detroit\\_o.html](http://www.mlive.com/news/detroit/index.ssf/2012/07/ambassador_bridge_in_detroit_o.html)
16. *July 17, WJZ 13 Baltimore* – (Maryland) **Water main break causes traffic nightmare in downtown Baltimore; repairs could take 3 weeks.** A 20-inch water main broke July 16 on one of Baltimore's busiest streets, and city officials said it would take 3 weeks for it to reopen. It took officials several hours before they were able to shut the water off from the break on Light Street near Redwood. The water flowed down Light across the corner of Lombard and Pratt Streets into the Inner Harbor. The break buckled several parts of Light Street, sending thousands of gallons of water and sandy

dirt into the streets. The city moved quickly to close roads and re-route traffic but people and businesses were affected. The break quickly overwhelmed the city's ability to contain it. Traffic came to a grinding, grid-locked halt. Traffic concerns were expected to last for weeks. According to officials, there are approximately 1,000 water main breaks a year in Baltimore.

Source: <http://baltimore.cbslocal.com/2012/07/17/water-main-break-causes-traffic-nightmare-in-downtown-baltimore/>

17. *July 17, Mid-Columbia Tri-City Herald* – (Washington) **Crews reopen Highway 14.** Slides of rock and mud covered portions of a 3-mile stretch along Highway 14 in Klickitat County, Washington, ripping out two sections of the road and leaving a 5-foot deep pile of debris on nearby railroad tracks, the Mid-Columbia Tri-City Herald reported July 17. Strong storms moved through eastern Washington the weekend of July 14, dumping unusually large amounts of rain. Dispatchers first received calls about Highway 14 being “washed out” July 14. The two-lane highway runs parallel to the Columbia through the Columbia River Gorge. About 600 feet of pavement had to be replaced. Traffic was closed between highways 97 and 221 until July 16. Crews were expected to be working on Highway 14 for weeks, clearing out ditches and repairing guardrails damaged by the floods. Repair costs were estimated at \$150,000. A nearby rail line belonging to BNSF Railway also was affected. Three sections of rail were buried or had the rail bed washed out. A BNSF spokesman said the rail was re-opened to cargo traffic and Amtrak passenger trains July 16. Three roads were closed in central Walla Walla County because another strong storm ripped out sections of the roadway and tore out bridges July 16, according to Walla Walla County Emergency Management. Storm activity caused about 2,500 cubic feet of mud and rock to cover Highway 263, 5 miles south of Kahlotus near Lower Monumental Dam.

Source: <http://www.tri-cityherald.com/2012/07/17/2022566/crews-reopen-highway-14.html>

18. *July 17, Associated Press* – (National) **New law: Feds to regulate urban transit systems.** The Transportation Department will have the power to withhold grant money to urban transit systems that do not make safety improvements under a law signed in July by the President. It mandates the establishment of federal safety standards for subway, bus, light rail and streetcar systems. The bill was introduced in response to a June 2009 collision on Washington D.C. Metro subway system that killed nine people and injured dozens more, and was included in a bipartisan transportation funding bill the President signed July 6. The National Transportation Safety Board (NTSB) was helping to draft the safety standards. Among other things, the NTSB will push for minimum crashworthiness standards for subway cars, a requirement that subways carry data recorders, and limits on the number of hours that train conductors can work. Federal officials will start informing State transit agencies in October 2013 about safety problems that must be corrected. In addition to withholding funds, the department can direct that grant dollars be used for safety improvements. The law also establishes a \$22 million annual funding stream from the Federal Transit Administration to 27 State transit agencies so they can hire and train staff members to improve safety.

Source: <http://abcnews.go.com/US/wireStory/law-feds-regulate-urban-transit-systems-16790228#.UAWCWpG8oS4>



19. *July 16, Associated Press; WRC 4 Washington, D.C.* – (Maryland; Virginia; Washington, D.C.) **Weekend Metro computer glitch still a mystery.** Washington Metropolitan Area Transit Authority (Metro) officials were working to figure out what triggered a computer glitch that forced them to halt train service on two occasions the weekend of July 14 in the Washington, D.C. metropolitan area. The agency still does not know what caused the software program that tracks trains to shut down, and it is possible it could happen again. “We are concerned and we will be after this 24-7 until we get to a root cause and, most importantly, the solution to get implemented to be sure it doesn’t happen again,” a Metro assistant general manager said. He said the program is not vital to the operation of the system and did not affect the signaling system that ensures adequate space between trains. Still, officials decided to stop all trains at the closest station while the computer system was rebooted.  
Source: <http://www.nbcwashington.com/news/local/Weekend-Metro-Computer-Glitch-Still-a-Mystery-162668536.html>

For more stories, see items [2](#), [3](#), [4](#), [5](#), [7](#), [22](#), [31](#), and [49](#)

[\[Return to top\]](#)

## **Postal and Shipping Sector**

20. *July 16, Bristol Herald Courier* – (Virginia) **Atkins post office fire suspicious, authorities say.** A July 15 fire that completely destroyed the lobby of the Atkins, Virginia post office remains suspicious in nature, according to Virginia State Police and Smyth County sheriff’s office investigators July 16. A Smyth County sheriff’s office captain said county and State investigators examined the fire site and found enough evidence to suggest its cause was suspicious. A U.S. Postal Service spokeswoman said the Postal Service closed the Atkins post office “until further notice.” The Atkins post office was closed and unoccupied at the time of the fire. The spokeswoman said the fire had not damaged any mail inside the post office and would not affect daily mail service for Atkins residents.  
Source: <http://www2.tricities.com/news/2012/jul/16/atkins-post-office-fire-suspicious-authorities-say-ar-2061164/>

[\[Return to top\]](#)

## **Agriculture and Food Sector**

21. *July 17, Food Safety News* – (International) **Mandatory pig traceability coming soon to Canada.** Traceability is soon going to be a requirement for pigs raised for slaughter in Canada, Food Safety News reported July 17. The Canadian Food Inspection Agency wrote new rules designed to require pork producers to identify all farmed pigs and farmed wild boars using approved methods and to record and report all movements of pigs from birth or import to slaughter or export. The Government of Canada said mandatory traceability for pigs was developed after consultations with the swine industry, provinces and territories, and other stakeholders. Canada already has mandatory identification systems in place for cattle, bison, and sheep.

Source: <http://www.foodsafetynews.com/2012/07/mandatory-pig-traceability-coming-soon-to-canada/>

22. *July 17, CNN* – (National; International) **Dutch, U.S. authorities investigating needles in airline sandwiches.** Dutch authorities joined the FBI in conducting criminal investigations into the discovery of needles in six sandwiches aboard four Delta Air Lines flights from Amsterdam to the United States, a military police spokesman in the Netherlands said July 17. One person was injured when he bit into a sandwich containing a needle, Delta and Dutch officials said. A second passenger aboard the same flight told ABC's "Good Morning America" July 17 that he not only found a needle, he discovered after landing that his son also found one in his sandwich aboard another flight from Amsterdam. The objects were discovered in the sandwiches as the planes were flying July 15 from Schiphol Airport in the Netherlands to Minneapolis, Seattle, and two flights to Atlanta, according to a Delta spokeswoman. Two of the needles were found by passengers, she said. An air marshal aboard another flight found a needle as well. July 16, the FBI said it launched an investigation. July 17, a spokesman for the military police in Schiphol said detectives were looking into who put the needles into the sandwiches and why. Gate Gourmet, which provided prepared sandwiches to Delta, said the sandwiches originated at the firm's facility in Amsterdam. July 16, a Transportation Security Administration spokesman said the agency notified all U.S. airlines with flights from Schiphol to the United States of the situation. Delta is now serving sealed prepackaged food on these flights instead of the sandwiches.

Source: <http://www.cnn.com/2012/07/17/travel/delta-needles/index.html>

23. *July 16, Occupational Health & Safety* – (National) **Food genome database planned.** The next step in the ongoing U.S. effort to limit outbreaks of food-borne illnesses, which are occurring about 1,000 times per year, is a new collaboration involving the U.S. Food and Drug Administration (FDA), the University of California, Davis, Agilent Technologies Inc., and the Centers for Disease Control and Prevention to create a free, public database of 100,000 food-borne pathogen genomes. Once it is established about 5 years from now, it will enable faster identification of bacteria responsible for outbreaks, Occupational Health & Safety reported July 16. FDA announced the collaboration July 12, saying the typical public health response time in outbreaks will be "days instead of weeks." Allowing open access to the database will foster the creation of tests to identify bacteria in a sample "within a matter of days or hours, significantly faster than the approximately one week it now takes between diagnosis and genetic analysis," it said. FDA is providing more than 500 completed Salmonella genome draft sequences and thousands more important food pathogen strains for sequencing; the agency's scientists also will help with guiding the project and providing technical assistance. The database will include the genomes of important pathogens such as Salmonella, Listeria, and E. coli.

Source: <http://ohsonline.com/articles/2012/07/16/food-genome-database-planned.aspx?admgarea=ht.FoodSafety>

24. *July 16, Reuters* – (Nebraska) **Nebraska farms ordered to halt irrigation amid drought.** More than 1,100 farmers in Nebraska were ordered by the State's Department

of Natural Resources to halt irrigation of their crops because the rivers from which they draw water have dropped due to a worsening drought, Reuters reported July 16. The orders come as the central United States is enduring the worst drought in half a century. As of July 13, orders had been sent to 1,106 farmers in the country's number three corn-producing State and fourth-largest soybean State, the department confirmed July 16. The orders affected only irrigation systems that draw from surface water, mostly rivers and creeks, and not systems that draw from wells, a department spokesman said. Since more than 90 percent of Nebraska's irrigation systems draw from wells and not surface water, the impact on the State's overall crop yield would not be as severe. Many of the affected farms also increased irrigation in recent days in anticipation of the shutdown order.

Source: <http://www.reuters.com/article/2012/07/16/usa-drought-nebraska-idUSL2E8IGFZI20120716>

25. *July 16, Washington Post* – (National) **Drought in U.S. reaching levels not seen in 50 years, pushing up crop prices.** A drought gripping the Corn Belt and more than half of the United States has reached proportions not seen in more than 50 years, the government reported July 16, increasing crop prices and threatening to drive up the cost of food. The week of July 9, the Agriculture Department declared more than 1,000 counties in 26 States as natural-disaster areas. About 55 percent of the continental United States is now designated as in moderate drought or worse, the largest percentage since December 1956, said the National Climatic Data Center. "The drought could get a lot worse before it gets better," said the chief economist at the Agriculture Department. The Agriculture Department July 16 said 38 percent of the U.S. corn crop was in poor or very poor condition, up from 30 percent from the previous week.

Source: [http://www.washingtonpost.com/business/economy/drought-in-us-reaching-levels-not-seen-in-50-years-pushing-up-corn-prices/2012/07/16/gJQA01SopW\\_story.html?hpid=z5](http://www.washingtonpost.com/business/economy/drought-in-us-reaching-levels-not-seen-in-50-years-pushing-up-corn-prices/2012/07/16/gJQA01SopW_story.html?hpid=z5)

For more stories, see items [6](#), [38](#), and [50](#)

[\[Return to top\]](#)

## **Water Sector**

26. *July 17, WITN 7 Washington* – (North Carolina) **Nearly 40 thousand gallons of raw sewage spilled.** A statement from the city of Jacksonville, North Carolina reported that "Jacksonville Police are now part of the investigation into tampering of a valve which allowed untreated wastewater to get into Mill Creek this weekend. A City engineer, working with known facts, has estimated the amount of wastewater that escaped from where the valve was on the line, to be 39,150 gallons." City workers found an air release valve disconnected from a pump line July 14 at the Henderson Drive Pump Station. The statement added, "An engineer with the City used known flow and known operational time of the pumps to calculate how much flow could have escaped. That calculation was found to be 39,150 gallons. That figure is being reported to State officials as the potential maximum amount that could have been lost. Wastewater staff members believe the number to be about 15,000 gallons based on their experiences."

Source:

[http://www.witn.com/news/headlines/Jacksonville Officials Investigate Sewage Spill\\_162536646.html?ref=646](http://www.witn.com/news/headlines/Jacksonville_Officials_Investigate_Sewage_Spill_162536646.html?ref=646)

27. *July 16, Associated Press* – (Illinois) **Illinois EPA says Sauk Village drinking water contaminated, orders officials to alert public.** The Illinois Environmental Protection Agency (IEPA) said July 16 that public drinking water in the Cook County community of Sauk Village is polluted with vinyl chloride. Levels of vinyl chloride in drinking water distributed by the village pose a threat to health and the IEPA gave local officials 5 days to notify customers. Vinyl chloride is a colorless gas used in manufacturing, but officials said it is impossible to trace the source. The U.S. IEPA said there is no safe level, and drinking water contaminated with vinyl chloride over many years can increase the risk of cancer. The maximum contaminant level for drinking water is 1 part per billion (ppb). Vinyl chloride was detected in Sauk Village water at 1.68 ppb. The town of about 11,000 straddles the border of Cook and Will counties.

Source: <http://www.chicagotribune.com/news/local/sns-ap-il--water-pollution-sauk-village-20120716,0,2506463.story>

28. *July 16, Sierra Sun* – (California) **North Tahoe PUD fined nearly \$240K for 2010 sewage spill.** The Lahontan Regional Water Quality Control Board fined the North Tahoe Public Utility District (NTPUD) in Tahoe Vista, California, \$239,081 for allowing thousands of gallons of sewage to fall into Lake Tahoe in December 2010, the Sierra Sun reported July 16. According to previous reports, the spill occurred when a power outage caused by a snow storm compromised NTPUD's main generator. A backup generator installed at the Dollar Hill Main Sewer Pump Station in Tahoe City also failed, causing a back-up in the piping system, which led sewage to seep out of a manhole on Highway 28. While it was initially reported about 61,000 gallons of sewage escaped the manhole, and of that, a small portion reached the lake, it was determined that about 129,500 gallons of untreated sewage and stormwater flowed into Lake Tahoe, the water board said the week of July 9.

Source:

<http://www.sierrasun.com/article/20120716/NEWS/120719930/1066&ParentProfile=1051>

29. *July 16, Associated Press* – (Washington) **Spokane: Water main break affects natural gas line.** Fire officials said some residents in north Spokane, Washington, were briefly evacuated from their homes when a water main break ruptured a natural gas line July 16. The fire department battalion chief said pressure from the water line broke asphalt and the gas line and gas leaked for about 20 minutes. The Spokane Spokesman-Review reported Avista Utilities workers repaired the gas line break. Residents were allowed to begin returning home, but about 20 homes were briefly without water after the water to the line was shut down. The city will repair the water line.

Source:

[http://seattletimes.nwsources.com/html/localnews/2018703095\\_apwawatermainbreak.html](http://seattletimes.nwsources.com/html/localnews/2018703095_apwawatermainbreak.html)

30. *July 16, Associated Press* – (Virginia) **Christiansburg agrees to fine over chlorine leak, fish kill.** Christiansburg, Virginia, agreed to pay \$15,000 in fines and reimbursements stemming from a chlorine leak that killed thousands of fish, the Associated Press reported July 16. A proposed settlement was reached between the town and the Virginia Department of Environmental Quality. The Roanoke Times reported workers at the town's wastewater treatment plant were attempting to locate a leak suspected of causing high volumes of storm water to be released into Crab Creek April 10. Chlorinated water placed in the system to pinpoint the leak escaped into the creek. About 2,250 fish were killed over a half-mile stretch. The facility agreed to use a non-toxic dye to conduct future tests as part of the agreement.

Source:

<http://www.newsleader.com/article/20120716/NEWS01/120716003/Christiansburg-agrees-fine-over-chlorine-leak-fish-kill>

31. *July 16, Associated Press* – (Texas) **Pipeline co. fined \$5,000 for oil spill in Texas.** The U.S. Environmental Protection Agency (EPA) fined Enterprise Crude Pipeline \$5,000 for spilling 4,200 gallons of crude oil into a Texas tributary that feeds into a major river. The fine announced July 16 is roughly \$1.19 for each gallon of oil that ended up in Bull Creek, which spills into the Colorado River. The river is a major source of water for Texas, which is recovering from one of the worst droughts in its history. The EPA reached an "expedited settlement" with Houston-based Enterprise. It said the company "certified it has investigated the cause of the spill" and cleaned it up. Enterprise was fined under the U.S. Clean Water Act. Enterprise said it operates more than 5,200 miles of onshore crude oil pipelines.

Source: <http://fuelfix.com/blog/2012/07/16/pipeline-co-fined-5000-for-oil-spill-in-texas/>

For more stories, see items [5](#) and [16](#)

[\[Return to top\]](#)

## **Public Health and Healthcare Sector**

32. *July 17, Reuters* – (National) **48 charged in U.S. Medicaid fraud probe.** Four dozen people were charged July 17 with cheating Medicaid out of millions of dollars through a scheme to resell expensive HIV medications and other drugs that program recipients had received at heavy discounts. Medicaid recipients, some of them AIDS patients, would fill their prescriptions at little or no cost monthly and sell the drugs for cash to aggregators, according to documents unsealed in Manhattan federal court. The aggregators then altered the drug containers to make them appear new and sell the medicines through a national underground market to unsuspecting pharmacists, who would buy them at discounts, the court papers said. Some of the drugs illegally resold included HIV medications such as Gilead Sciences Inc and Bristol-Myers Squibb's Atripla, which Medicaid prices at \$1,635 per bottle. Other drugs included asthma medication and pain killers. Charges were brought against 48 people across the United States. An FBI spokesman said 35 people were in custody, including 16 in the New York area, 13 in Florida, and 2 in Pennsylvania. The charges included conspiracy to

commit wire fraud, mail fraud, healthcare fraud, and conspiracy to commit money laundering and prescription drug fraud.

Source: [http://newsandinsight.thomsonreuters.com/Legal/News/2012/07\\_-\\_July/48\\_charged\\_in\\_U\\_S\\_Medicaid\\_fraud\\_probe/](http://newsandinsight.thomsonreuters.com/Legal/News/2012/07_-_July/48_charged_in_U_S_Medicaid_fraud_probe/)

33. *July 16, Nextgov* – (Maryland) **FDA investigates how confidential files went public.** According to Nextgov, the Wall Street Journal reported July 15 that the Food and Drug Administration (FDA) was investigating how a document-management company apparently inadvertently made public 75,000 pages of confidential files about how medical devices were approved. The documents were largely related to a surveillance operation that involved monitoring the email inboxes of five agency scientists who complained in 2008 about the way new medical devices were being greenlit by the FDA's medical-device center. During the process of answering document requests in that litigation, the FDA made the files available to an outside contractor, Quality Associates Inc. of Fulton, Maryland, officials told the Wall Street Journal. The company was hired to print the materials and make them available to various parties in the litigation. The agency officials said the confidential files were available to the public on the Internet for at least several days as recently as May. Source: <http://www.nextgov.com/cio-briefing/2012/07/fda-investigates-how-confidential-files-went-public/56812/>
34. *July 16, Reuters* – (National) **Hospira recalls 4 cancer drugs for glass particles.** Hospira Inc said it has issued a nationwide recall of four of its injectable cancer drugs because of particles embedded in the glass at the neck of the vial, Reuters reported July 16. The drugs recalled are carboplatin, cytarabine, paclitaxel, and methotrexate. They were distributed nationwide to wholesalers and direct customers. The U.S. Food and Drug Administration (FDA) said there may be potential for the drugs to come into contact with the embedded particles and the particles may become dislodged into the solutions, and injury could result if the solution were injected into a patient. Hospira attributed the root cause to a supplier glass defect and said it was arranging for return and replacement of all recalled products, according to the FDA notice. Source: <http://www.reuters.com/article/2012/07/16/hospira-fda-idUSL2E8IG2Z620120716>

For another story, see item [23](#)

[\[Return to top\]](#)

## **Government Facilities Sector**

35. *July 17, Los Angeles Times* – (California) **Camp Pendleton brush fire has burned 450 acres, now 80 percent contained.** A brush fire at Camp Pendleton in San Diego County, California burned 450 acres but is now 80 percent contained, U.S. Marine Corps officials said July 17. The fire broke out the afternoon of July 16 during a training exercise. No structures were damaged but two Camp Pendleton firefighters sustained minor injuries, officials said. Engine companies, an air tanker, and a water-



dropping helicopter fought the blaze in the northeastern portion of the sprawling base. Basilone Road, the main route through the base, remained open.

Source: <http://latimesblogs.latimes.com/lanow/2012/07/brushfire-at-camp-pendleton-burns-450-acres.html>

36. *July 17, Fox News* – (National) **Nuclear research screeners checking for explosives at ‘populated’ areas, putting lives at risk, report says.** Workers at Department of Energy (DoE) nuclear research centers have been putting lives at risk by incorrectly storing explosives, improperly labeling bunkers, and inspecting explosives at “populated” main gates, according to a DoE inspector general report, Fox News reported July 17. The report found “problems with handling and storing explosives” at four National Laboratory sites, which were examined by the office. The centers are part of a federal network of sites that research explosives “detection, effects, and mitigation.” At two sites, the Savannah River Site in South Carolina and the Idaho National Laboratory, the inspector general’s office found workers were inspecting explosives shipments at “populated main gates” during peak hours. Standard practice is for such inspections to be held in a “remote area and/or during non-peak traffic hours.” The report said the Savannah crew responded by moving its inspections to an unpopulated area, but the Idaho staff has not changed its procedures. The report, though, praised the four sites for making changes after other problems were flagged. This included a finding that at all four sites, workers were storing combustible materials with explosives in storage bunkers. It also cited the facilities for improper labeling and disposal techniques. The two other sites reviewed were Sandia National Laboratories and Los Alamos National Laboratory in New Mexico.

Source: <http://www.foxnews.com/politics/2012/07/17/internal-report-cites-nuclear-centers-for-screening-explosives-at-populated/>

37. *July 17, Federal News Radio* – (National) **Agencies face ‘hodge-podge’ guidance on security clearances.** According to a July 12 report by the U.S. Government Accountability Office (GAO), the Director of National Intelligence (DNI) failed to provide agencies with clear guidelines about which positions require clearances. Further, the DNI has not created guidance requiring agencies to periodically review those designated positions. In the absence of official guidelines from the DNI’s office, agencies have made do with an Office of Personnel Management tool designed to determine the sensitivity level of a position. Used alone, however, the tool is not meant to determine if a position actually requires a clearance, said the director of GAO’s defense capabilities and management issues. “In the absence of clearly defined policy from the DNI and the lack of collaborative input into the tool’s design,” the GAO report stated, “officials explained that they sometimes had difficulty in using the tool to designate the sensitivity level of national security positions.” Similarly, agencies do not have consistent guidelines for reviewing and validating existing security clearances to ensure clearances are kept to a minimum.

Source: <http://www.federalnewsradio.com/520/2945512/Agencies-face-hodge-podge-guidance-on-security-clearances>

38. *July 16, WLYH 15 Lancaster* – (Pennsylvania) **Another container of picric acid found in Dept. of Ag building.** The Department of Agriculture in Harrisburg,

Pennsylvania, experienced another scare July 16 as picric acid was found for the second time in 2 months. The amount found was about a quarter of what was found last time. Since the discovery came around 5 p.m., few people were inside the building. Capital police, fire crews, the State police bomb squad, and the department of general services responded. Crews closed off part of Cameron Street and detonated the acid in a field nearby. June 14, while doing some inventory, an employee found a 1-pound container of picric acid on a shelf in a plant lab inside the agriculture building. The chemical was found dry-crystallized. The July 16 incident is part of a continued sweep of the building for old chemicals.

Source: <http://www.cw15.com/news/local/story/UPDATE-Another-container-of-picric-acid-found-in/dJmSFf4cQkS3gFRFX1NHUA.csp>

39. *July 16, Redding Record-Searchlight* – (California) **Social Security office evacuated; police say employee opened envelope containing white powder.** The Social Security Administration office in Redding, California, was evacuated July 16 over concerns of a possible harmful chemical in the office mail room. Police reported an employee in the mail room opened an envelope containing a white, powdery substance. About 30 people were evacuated, said the Redding Fire Department battalion chief. Four mailroom employees exposed to the substance were isolated, he said, adding that one woman complained of irritation to her hands and was taken to a hospital where she was treated and released. A hazardous materials team collected a sample of the substance and took it to a crime laboratory for analysis. Emergency dispatchers reported the mysterious substance might be a crushed florescent light bulb. The FBI is investigating. Late the afternoon of July 16 the battalion chief said he did not know when the building would be reopened.

Source: <http://www.redding.com/news/2012/jul/16/social-security-office-park-marina-evacuated-mailr/>

40. *July 16, KBIA 91.3 FM Columbia* – (Missouri) **Fire damages Worley Street Head Start.** Columbia Head Start officials said 20 students have been displaced after a fire caused an estimated \$50,000 worth of damage to the Head Start preschool in Columbia, Missouri. The fire broke out July 15. The assistant fire marshal said the cause of the fire was in the electrical disconnect to the air conditioner. When crews arrived, fire was coming out of the building. Crews found a fire in the basement that extended to the attic through a wall. The head start director said the students should have a temporary classroom by July 18 at the latest.

Source: <http://kbia.org/post/fire-damages-worley-street-head-start>

For more stories, see items [4](#) and [49](#)

[\[Return to top\]](#)

## **Emergency Services Sector**

41. *July 17, Fox News* – (Louisiana; Maine) **Escaped Louisiana inmate reportedly drives unmarked police car 1,800 miles.** A Louisiana sheriff is reportedly unsure how an escaped inmate stole and drove an unmarked police car 1,800 miles across the country,

Fox News reported July 17. The inmate was a trustee in the Tensas Sheriff's Office kitchen when he acquired keys to an unmarked police vehicle the week of July 9 and escaped, the Natchez Democrat reported. The inmate, who had about 9 months remaining on his sentence for simple burglary, was later arrested in Maine, July 14 while attempting to enter Canada. He now faces charges of resisting arrest, simple escape, and vehicle theft.

Source: <http://www.foxnews.com/us/2012/07/17/escaped-louisiana-inmate-reportedly-drives-unmarked-police-car-1800-miles/?test=latestnews>

42. *July 16, Forbes* – (International) **Hacker opens high security handcuffs with 3D-printed and laser-cut keys.** In a workshop July 13, at the Hackers On Planet Earth conference in New York City, a German hacker and security consultant demonstrated a looming problem for handcuff makers hoping to restrict the distribution of the keys that open their cuffs: With plastic copies he cheaply produced with a laser-cutter and a 3D printer, he was able to open handcuffs built by the German firm Bonowi and the English manufacturer Chubb, both of which attempt to control the distribution of their keys to keep them exclusively in the hands of authorized buyers such as law enforcement. The demonstration highlighted a unique problem for handcuff makers, who design their cuffs to be opened by standard keys possessed by every police officer in a department, so that a suspect can be locked up by one officer and released by another, said the security consultant. Unlike other locks with unique keys, any copy of a standard key will open a certain manufacturer's cuff.

Source: <http://www.forbes.com/sites/andygreenberg/2012/07/16/hacker-opens-high-security-handcuffs-with-3d-printed-and-laser-cut-keys/>

43. *July 16, Odessa American* – (Texas) **Inmate fight results in injuries at Reeves County prison Sunday.** A minor fight involving several inmates resulted in minor injuries at the Reeves County Detention Center in Pecos, Texas, officials from the Geo Group, Inc., the private company that operates the facility reported. July 15, a minor "inmate-on-inmate fight" broke out in the recreation yard, reported the vice president of corporate relations. The fight resulted in minor injuries to "less than half a dozen inmates." He said the facility was operating normally July 16, and the incident was under review.

Source: <http://www.oaoa.com/news/sunday-90875-minor-injuries.html>

[\[Return to top\]](#)

## **Information Technology Sector**

44. *July 17, H Security* – (International) **Google blocks Chrome extensions from third party servers.** Future versions of Google's Chrome Web browser will block the installation of extensions, applications, and user scripts hosted on third party servers. According to a page on the Chrome Web Store Help site, in the future, developers will have to submit extensions for inclusion in the Chrome Web Store, where Google will check all files for malicious functionality. Until now, developers were able to host Chrome extensions on their own servers. This had the advantage that updates could be made available for installation immediately after uploading; also developers did not

have to adhere to Google's terms and conditions for using the Chrome Web Store. However, Google said this capability was increasingly being used by fraudsters to spread malicious extensions able to perform functions such as stealing data entered on Web pages. This meant the firm was not in a position to easily block malicious extensions. The latest stable version of Chrome, 20.0.1132.57, still allows the installation of extensions hosted by third parties, but this is likely to change with the next update. Version 21.0.1180.41, currently in beta, blocks installation of third party extensions and points users in the direction of the Chrome Web Store.

Source: <http://www.h-online.com/security/news/item/Google-blocks-Chrome-extensions-from-third-party-servers-1643537.html>

45. *July 17, H Security* – (International) **Skype confirms privacy bug that sends IMs to unintended recipients.** Skype confirmed its voice-over-IP (VoIP) software contains a bug that could result in instant messages (IMs) being sent to unintended recipients. The privacy bug was first reported in the Skype Support Network forums by a user who, after an update to their Skype client in June, encountered the problem in which some messages went to another contact. Following this report, many other users confirmed they experienced the problem. According to Skype, the problem only occurs following a crash of a user's Skype client during an IM session. When the client is restarted or is logged in as a new user, IM messages entered or sent before the crash can, in some cases, be sent to a different IM contact in the user's list. Skype could not determine the number of users affected, but said it believes it only happens in "very rare cases." Affected Skype clients include version 5.10 for Windows, Skype 5.8 for Mac OS X, Skype 4.0 for Linux, and Skype 1.2 for Windows Phone. Skype released hot-fix updates for the Windows, Mac OS X, and Linux Skype clients to correct the privacy bug. The company originally stated Skype for Windows 5.9, Skype 4.0 for iOS, and Skype 2.8 for Android were affected, however, after further investigation by the developers, these were found not to be vulnerable to the problem.

Source: <http://www.h-online.com/security/news/item/Skype-confirms-privacy-bug-that-sends-IMs-to-unintended-recipients-1643401.html>

46. *July 17, Threatpost* – (International) **Dutch authorities knock out Grum botnet C&C servers.** Dutch authorities disconnected two of the command-and-control (C&C) servers for one of the top spam-producing botnets, known as Grum. The action was not a complete knockout though, as there are still two other C&C servers at work, but researchers are optimistic the volume of spam will drop as a result. Researchers at FireEye tracked the Grum botnet for a while and pinpointed the four C&C servers being used to control it. Two of the servers were in the Netherlands, one is in Russia, and the other in Panama. In the last few days, authorities in the Netherlands disconnected the two servers in their country, severing half of the Grum botnet's command infrastructure.

Source: [http://threatpost.com/en\\_us/blogs/dutch-authorities-knock-out-grum-botnet-cc-servers-071712](http://threatpost.com/en_us/blogs/dutch-authorities-knock-out-grum-botnet-cc-servers-071712)

47. *July 17, H Security* – (International) **Android 4.1 Jelly Bean includes proper address randomisation.** With the release of Android 4.1 "Jelly Bean," Google provided its open source mobile operating system with fully featured address space layout

randomization (ASLR) support. Its predecessor — Android 4.0 (Ice Cream Sandwich) — contained some ASLR features, but a few areas, such as application code and the linker, still had fixed addresses. Apple introduced ASLR for the iPhone, iPod Touch, and iPad over a year ago in version 4.3 of iOS. ASLR is considered to be a key technique for making it harder for attackers to exploit security vulnerabilities. By using random addresses for program code, the stack, the heap, and libraries, it prevents exploit coders from being able to jump to known memory locations to execute specific code fragments — return-oriented programming (ROP) becomes impossible. The result is a fully functional exploit often must make use of multiple vulnerabilities. A security specialist from Duo Security analyzed the new Jelly Bean security features and predicts attackers will target vulnerabilities in 32-bit ASLR, where there is not enough space for proper randomization.

Source: <http://www.h-online.com/security/news/item/Android-4-1-Jelly-Bean-includes-proper-address-randomisation-1644060.html>

For more stories, see items [19](#), [33](#), and [42](#)

### Internet Alert Dashboard

To report cyber infrastructure incidents or to request information, please contact US-CERT at [sos@us-cert.gov](mailto:sos@us-cert.gov) or visit their Web site: <http://www.us-cert.gov>

Information on IT information sharing and analysis can be found at the IT ISAC (Information Sharing and Analysis Center) Web site: <https://www.it-isac.org>

[\[Return to top\]](#)

## Communications Sector

48. *July 16, San Antonio College Ranger* – (Texas) **KSYM resumes ‘occupying the airwaves’ after transmitter problems.** KSYM 90.1 FM San Antonio was back on the air July 16 after problems with the transmitter caused interruptions in the broadcast since July 12. The program director said July 16 the transmitter was operating on low power, sending signals within a 5-6 mile radius. Listeners who are farther away from the campus will hear a lot more noise and interference, he said. He stated listeners are able to stream the station online. The station first went off air July 12 but was back on the air July 13. It also went down the afternoon of July 14, but resumed broadcasting again in the low power mode late the morning of July 16. The transmitter has a transmission line that goes to the radio tower. The program director said the problem appeared to be that sealant used to insulate the line had corroded and was touching a wire.

Source: <http://www.theranger.org/news/ksym-resumes-occupying-the-airwaves-after-transmitter-problems-1.2747625#.UAVyu5FnWtQ>

For more stories, see items [45](#) and [47](#)

[\[Return to top\]](#)

## **Commercial Facilities Sector**

49. *July 17, Eureka Times-Standard* – (California) **Artillery shell closes down Eureka streets; bomb squad called in to remove possible explosive.** It took the bomb squad nearly 5 hours July 16 to retrieve a possible World War II artillery shell located by construction workers on the Eureka waterfront in California. Officials with the Eureka Police Department said a work crew excavating dirt found the 155 mm artillery shell and reported it to authorities July 16. Officers blocked off part of First Street and evacuated surrounding buildings, including the county's environmental health building and Humboldt Towing. A bomb squad robot was used to retrieve the shell. Once it was safely secured, the streets reopened. The lot where the shell was found used to be a scrap yard.  
Source: [http://www.times-standard.com/localnews/ci\\_21091733/artillery-shell-closes-down-eureka-streets-bomb-squad](http://www.times-standard.com/localnews/ci_21091733/artillery-shell-closes-down-eureka-streets-bomb-squad)
50. *July 17, Associated Press* – (Alabama) **Police: Gunman in Ala. bar shooting turned self in.** Police said the gunman who fired into a crowded bar July 17 near the University of Alabama in Tuscaloosa, wounding at least 17 people, turned himself in to authorities. The police chief said the man went to a business in Jasper, about 45 miles north of the shooting at the Copper Top bar, and told employees he was the suspect. He said they are investigating whether the shooting involved a dispute between rival motorcycle gangs. Police believe the rampage was connected to an earlier shooting at a home. Two people who lived there were involved in that shooting, and one was wounded. In the later shooting, the gunman stood outside of the bar for a few moments, targeted someone inside, and fired through a window, the police chief said. Customers inside ran outside or crawled away, before the gunman opened fire again with a military-style assault weapon. Most of the injured were hit by bullet fragments or debris, said a hospital spokesman. Two people were in intensive care, one in critical care, and the other in serious condition. Three people were in fair condition, and the others were treated and released.  
Source: [http://www.wane.com/dpps/news/national/south/17-people-hurt-in-tuscaloosa-alabama-bar-shooting-nt12-jgr\\_4240243](http://www.wane.com/dpps/news/national/south/17-people-hurt-in-tuscaloosa-alabama-bar-shooting-nt12-jgr_4240243)
51. *July 16, WXOW19 La Crosse* – (Wisconsin) **More tests conducted at Lake Wazee.** More tests were conducted July 16 at Jackson County's Lake Wazee in Black River Falls, Wisconsin. The beach there has been closed for almost a week, after people reported feeling ill after swimming in the water July 4. A spokesperson for Jackson County's Health Department said she was confident the sickness was caused by norovirus — a contagious infection that causes flu like symptoms and is often caused by fecal materia. Sample tests from several swimmers came back positive for norovirus. However, the tests July 16 were conducted as a precaution, to make sure the lake is not contaminated with something more severe. Test results were expected by July 18.  
Source: <http://www.wxow.com/story/19038335/more-tests-conducted-at-lake-wazee>



52. *July 16, WLTZ 38 Columbus* – (Georgia) **Officials investigate south Columbus church fire.** Fire destroyed the building of a south Columbus, Georgia, church July 15. Columbus fire and emergency management services officials said the fire broke out at the Church of Christ. The fire heavily damaged the inside of the structure; officials estimated it caused \$140,000 worth of damage.  
Source: <http://www.wltz.com/story/19035737/officials-investigate-south-columbus-church-fire>
53. *July 16, PotomacLocal.com* – (Virginia) **Residents jump from burning building.** There were victims in a fire that ripped through a Woodbridge, Virginia apartment complex July 16, but officials did not have to immediately treat any of them. Some residents became trapped inside by flames and jumped from windows. One firefighter suffered a minor injury with a burn to his hand but is expected to recover, said a Occoquan Woodbridge Lorton volunteer fire department spokeswoman. A total of 43 adults and 13 children were displaced, and the Red Cross was called to offer assistance to these families. Fire crews were able to quickly douse the flames and worked into the night putting out hot spots that flared up.  
Source: <http://potomaclocal.com/2012/07/16/residents-jump-from-burning-building/>

For more stories, see items [3](#) and [56](#)

[\[Return to top\]](#)

## **National Monuments and Icons Sector**

54. *July 17, Salt Lake Tribune* – (Utah) **Southern Utah wildfire was arson, sheriff says.** Prosecutors may file arson charges against a suspect who they say ignited a south central Utah wildfire that burned 2,000 acres of national forest, the Salt Lake Tribune reported July 16. The Lost Lake Fire ignited June 5 near the town of Teasdale in the Dixie National Forest. It was contained about 2 weeks later and cost \$3.2 million to fight. A sheriff said the suspect ignited the Lost Lake Fire in multiple spots 75 to 150 yards apart. The suspect might have used a cigarette lighter but no accelerants, “just dry material on the mountain,” the sheriff said. There were no deaths or reported injuries in the fire and the Lost Lake Fire did not burn any structures, though the fire got as close as 150 yards to homes and forced residents in at least six homes to evacuate.  
Source: <http://www.sltrib.com/sltrib/news/54496435-78/fire-lake-sheriff-suspect.html.csp>
55. *July 16, Colorado Springs Gazette* – (Colorado) **Waldo Canyon fire: Air drops planned to reduce flood risk.** U.S. Forest Service officials planned air drops of wood chips and hay over 4,000 acres of the Waldo Canyon burn scar in an effort to reduce the risk of flash floods from rain on barren hillsides near Colorado Springs, Colorado, the Colorado Springs Gazette reported July 16. At a meeting of emergency officials from across the region July 16, experts warned the work will only cut about 20 percent of the flow from a heavy rainstorm, and that flash floods will remain a risk for the west side of Colorado Springs for several years. The meeting was held by the Burned Area Emergency Response Team, which released its report on the fire and recommendations

for mitigation. Runoff from heavy rains could be three to four times the pre-fire flow in West Monument, Lower Monument, Fountain and Cascade creeks, Garden of the Gods, and in smaller creeks, including Camp and Douglas creeks and Northfield Reservoir Gulch. Forest Service officials requested federal funds the week of July 16. Residents who live near the burn scar were urged to buy flood insurance.

Source: <http://www.gazette.com/articles/risk-141764-flash-reduce.html>

[\[Return to top\]](#)

## **Dams Sector**

56. *July 16, KSL 5 Salt Lake City* – (Utah) **Echo Dam gets a seismic facelift to prevent failure.** A seismic overhaul of the aging Echo dam south of I-84 in Weber Canyon is the largest federal project of its kind in Utah, representing a 4-year, \$50 million effort, KSL 5 Salt Lake City reported July 16. When completed in late 2014, the earthquake safety modifications will meet or exceed federal standards, and the dam will no longer be rated at risk of catastrophic failure, by the U.S. Bureau of Reclamation. Excavation at the base of the dam began in June, and is 6 weeks ahead of schedule because of a warm spring and an early draw on the waters. Crews will remove 665,000 cubic yards of dirt down to bedrock at the downstream slope of the dam, using heavy equipment to gouge out a massive hole. A safety analysis found dirt at its foundation and underneath the spillway controls could liquefy in an earthquake. A seismic analysis shows a fault plane between Henefer and East Canyon Dam to the west capable of a 6.5-magnitude earthquake. Officials said a collapse of the dam would imperil all the communities downstream — Henefer, Morgan, Peterson, Stoddard, Uintah, and South Weber. Flood waters would reach the flatlands of Plain City, more than 50 miles away in Weber County. Once the hole is replaced with the denser material, contractors will construct an earthen stability berm designed to buttress the dam. Another upstream berm will be constructed and compacted to further minimize the risk of any catastrophic failure. That project will begin in the fall as the reservoir levels continue to drop.

Source: <http://www.ksl.com/?nid=960&sid=21284762>

[\[Return to top\]](#)



**Department of Homeland Security (DHS)**  
**DHS Daily Open Source Infrastructure Report Contact Information**

**About the reports** - The DHS Daily Open Source Infrastructure Report is a daily [Monday through Friday] summary of open-source published information concerning significant critical infrastructure issues. The DHS Daily Open Source Infrastructure Report is archived for ten days on the Department of Homeland Security Web site: <http://www.dhs.gov/IPDailyReport>

**Contact Information**

Content and Suggestions:	Send mail to <a href="mailto:cikr.productfeedback@hq.dhs.gov">cikr.productfeedback@hq.dhs.gov</a> or contact the DHS Daily Report Team at (703)387-2314
Subscribe to the Distribution List:	Visit the <a href="#">DHS Daily Open Source Infrastructure Report</a> and follow instructions to <a href="#">Get e-mail updates when this information changes</a> .
Removal from Distribution List:	Send mail to <a href="mailto:support@govdelivery.com">support@govdelivery.com</a> .

---

**Contact DHS**

To report physical infrastructure incidents or to request information, please contact the National Infrastructure Coordinating Center at [nicc@dhs.gov](mailto:nicc@dhs.gov) or (202) 282-9201.

To report cyber infrastructure incidents or to request information, please contact US-CERT at [soc@us-cert.gov](mailto:soc@us-cert.gov) or visit their Web page at [www.us-cert.gov](http://www.us-cert.gov).

**Department of Homeland Security Disclaimer**

The DHS Daily Open Source Infrastructure Report is a non-commercial publication intended to educate and inform personnel engaged in infrastructure protection. Further reproduction or redistribution is subject to original copyright restrictions. DHS provides no warranty of ownership of the copyright, or accuracy with respect to the original source material.